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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	Unknown
Filing Date	November 24, 2003
First Named Inventor	Pai-Hsueh Yang et al.
Title	Fine Force Control of . . .
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA0551-US / 11269.61

I hereby appoint:

 Practitioners associated with the Customer Number: **OR** Practitioner(s) named below:

Name	Registration Number
Steven G. Roeder	37,227
Jim Rose	34,239

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

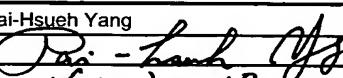
 The address associated with the above-mentioned Customer Number: **OR** The address associated with Customer Number: **OR**

<input checked="" type="checkbox"/>	Firm or Individual Name	Steven G. Roeder	
Address	The Law Office of Steven G. Roeder		
Address	5560 Chelsea Ave.		
City	La Jolla	State	CA
Country	USA		
Telephone	858-456-1951	Fax	858-456-0744

I am the:

- Applicant/Inventor.
 Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Pai-Hsueh Yang		
Signature			
Date	November 18, 2003	Telephone	650-413-8171

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

 *Total of two forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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 The address associated with Customer Number:

OR

<input checked="" type="checkbox"/>	Firm or Individual Name	Steven G. Roeder	
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Address	5560 Chelsea Ave.		
City	La Jolla	State	CA
Country	USA		
Telephone	858-456-1951	Fax	858-456-0744

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 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)***SIGNATURE of Applicant or Assignee of Record**

Name	Bausan Yuan		
Signature			
Date	11/14/03	Telephone	408-725-0919

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PA0551-US / 11269.61
First Named Inventor	Pai-Hsueh Yang et al.
COMPLETE IF KNOWN	
Application Number	Unknown
Filing Date	November 24, 2003
Art Unit	Unknown
Examiner Name	Unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FINE FORCE CONTROL OF ACTUATORS FOR CHEMICAL MECHANICAL POLISHING APPARATUSES

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number: OR Correspondence address below

Name

Steven G. Roeder

Address

5560 Chelsea Avenue

City

La Jolla

State

CA

ZIP

92037

Country

USA

Telephone

858-456-1951

Fax

858-456-0744

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Pai-Hsueh

Family Name

or Surname

Yang

Inventor's
Signature**Date**

11/18/2003

Residence: City

Palo Alto

State

CA

Country

USA

Citizenship

Taiwan

Mailing Address
3375 ALma Street, #181**City**

Palo Alto

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CA

ZIP

94306

Country

USA

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Bausan

Family Name

or Surname

Yuan

Inventor's
Signature**Date**

11/14/03

Residence: City

San Jose

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Country

USA

Citizenship

USA

Mailing Address
1577 Elmar Way**City**

San Jose

State

CA

ZIP

95129

Country

USA



Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.